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Notice of Allowability	Application No.	Applicant(s)	
	10/622,208	KIM, HAKJIN	
	Examiner	Art Unit	
	Quang D. Thanh	3764	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to a telephone interview on 12/28/05.
2. ☒ The allowed claim(s) is/are 1-16 and 20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☒ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>10/20/03;10/11/04</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Choongseop Lee on 12/28/05.

The application has been amended as follows:

Claims 17, 18 and 19 have been canceled.

Claim 1 has been replaced with the following:

--1. A lie-down massager, comprising:

- a) a base frame having an elongated top panel, wherein an elongated top opening is formed centrally and lengthwise through the elongated top panel;
- b) a rider provided below the elongated top panel of base frame;
- c) a guide member movably engaged between the base frame and the rider so as to enable the rider to make a horizontally reciprocal movement relative to the base frame;
- d) a lifter, wherein the lifter comprises a top plate, a bottom plate, a vertical actuator that moves the top plate up and down;
- e) one or more air shock absorbers;

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- f) massager bumps attached on the lifter via the air shock absorbers and moved by the lifter vertically and/or horizontally along the elongated top opening of the elongated top panel of the base frame; and
- g) a massager plate, wherein the massager bumps are installed on the massager plate, and the air shock absorbers are vertically installed between the massager plate and the top plate, wherein each of the air shock absorbers has a hollow cylinder fixed to the top plate, a plunger that is moved reciprocally in the cylinder, a shaft fixed to the plunger and protruding out of the cylinder, and a bracket fixed to the massager plate, wherein a free end of the shaft is shaped as a ball, and the bracket has semi-spherical recess so that so that the free end of the shaft and the recess of the bracket form a ball and socket joint. –

In claim 20, p. 21, line 16, “claim 19” has been replaced with – claim 1 –

2. The following is an examiner’s statement of reasons for allowance: the prior art of record does not disclose a massager comprising: a base frame having an elongated top panel and an elongated top opening; a rider ; a guide; a lifter having a top plate, a bottom plate, a vertical actuator that moves the top plate up and down; one or more air shock absorbers; massager bumps attached on the lifter via the air shock absorbers; in combination of all the elements as recited, and further including a massager plate, wherein the massager bumps are installed on the massager plate, and the air shock absorbers are vertically installed between the massager plate and the top plate, wherein

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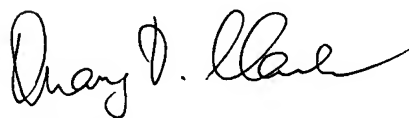
each of the air shock absorbers has a hollow cylinder fixed to the top plate, a plunger that is moved reciprocally in the cylinder, a shaft fixed to the plunger and protruding out of the cylinder, and a bracket fixed to the massage plate, wherein a free end of the shaft is shaped as a ball, and the bracket has semi-spherical recess so that so that the free end of the shaft and the recess of the bracket form a ball and socket joint.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang D. Thanh whose telephone number is (571) 272-4982. The examiner can normally be reached on Monday-Thursday & alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Cronin can be reached on (571) 272-4536. The Central FAX phone number for the organization where this application or proceeding is assigned is (571) 273-8300 for all communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Quang D. Thanh
Patent Examiner
Art Unit 3764
(571) 272-4982